

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
11 December 2003 (11.12.2003)

PCT

(10) International Publication Number
WO 03/101374 A2

- (51) International Patent Classification⁷: A61K (74) Agent: VAN DEN BROEK, Ludovicus A.G.M.; P.O. BOX 20, NL-5340 BH OSS (NL).
- (21) International Application Number: PCT/EP03/50188
- (22) International Filing Date: 22 May 2003 (22.05.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
02077118.4 30 May 2002 (30.05.2002) EP
- (71) Applicant (for all designated States except US): AKZO NOBEL N.V. [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): DE NIJS, Henrik [NL/NL]; N.V. ORGANON, P.O. BOX 20, NL-5340 BH OSS (NL). VAN DER VOORT, Hendrikus Adrianus Antonius [NL/NL]; N.V. ORGANON, P.O. BOX 20, NL-5340 BH OSS (NL). LEYSEN, Dirk [BE/NL]; N.V. ORGANON, P.O. BOX 20, NL-5340 BH OSS (NL). GROOTENHUIS, Arij Jan [NL/NL]; N.V. ORGANON, P.O. BOX 20, NL-5340 BH OSS (NL). VAN DER LOUW, Jaap [NL/NL]; N.V. ORGANON, POSTBUS 20, NL-5340 BH OSS (NL).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: USE OF NEW ETONOGESTREL ESTERS

(57) Abstract: The subject invention provides a contraceptive and/or HRT kit comprising a contraceptively and/or therapeutically effective amount of a long-acting etonogestrel ester with a fatty-chain length of C7-C15.

WO 03/101374 A2